

FIGURE 1

NmUR2 Mutants - Spinally-mediated Pain

NmUR2 - Cohorts 1 and 2
Tail Flick

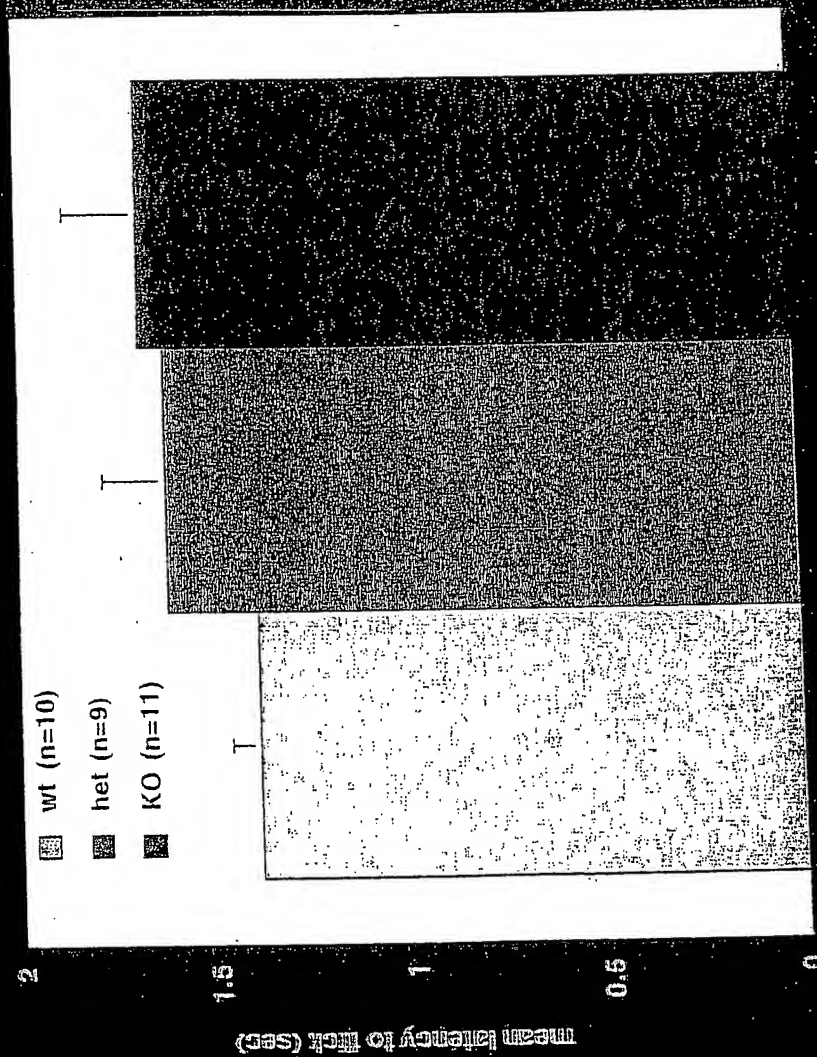


FIGURE 2

NmUR2 Spinally-mediated Pain by Gender

NmUR2 Cohorts 1 and 2
Tail Flick

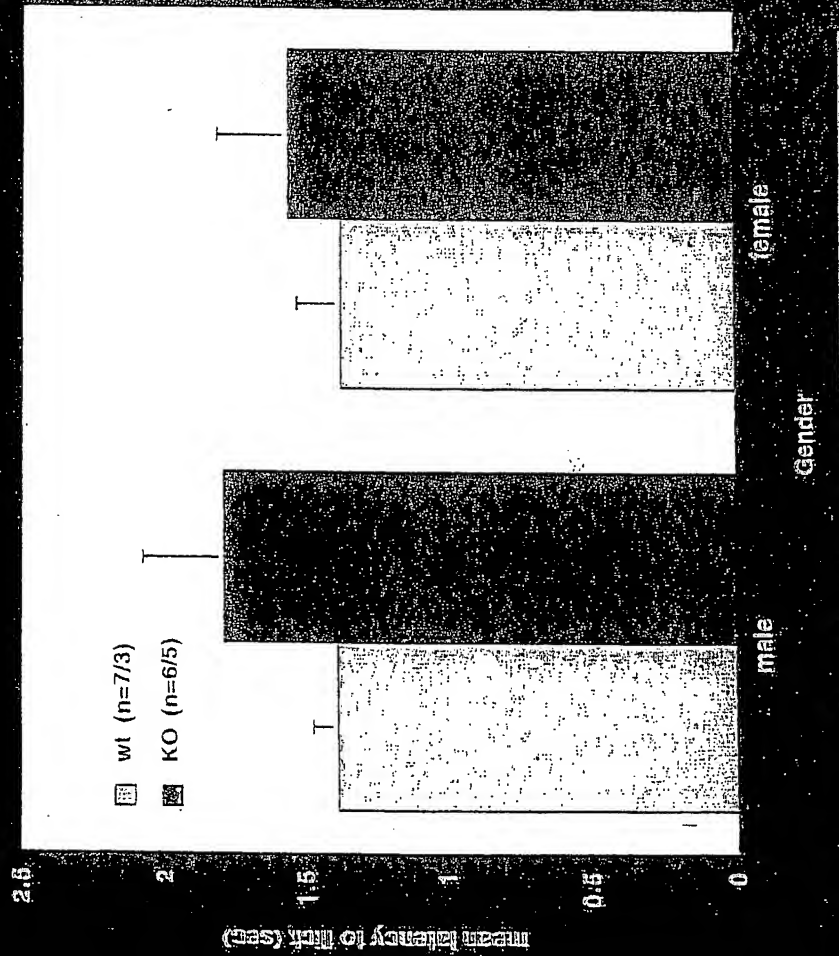
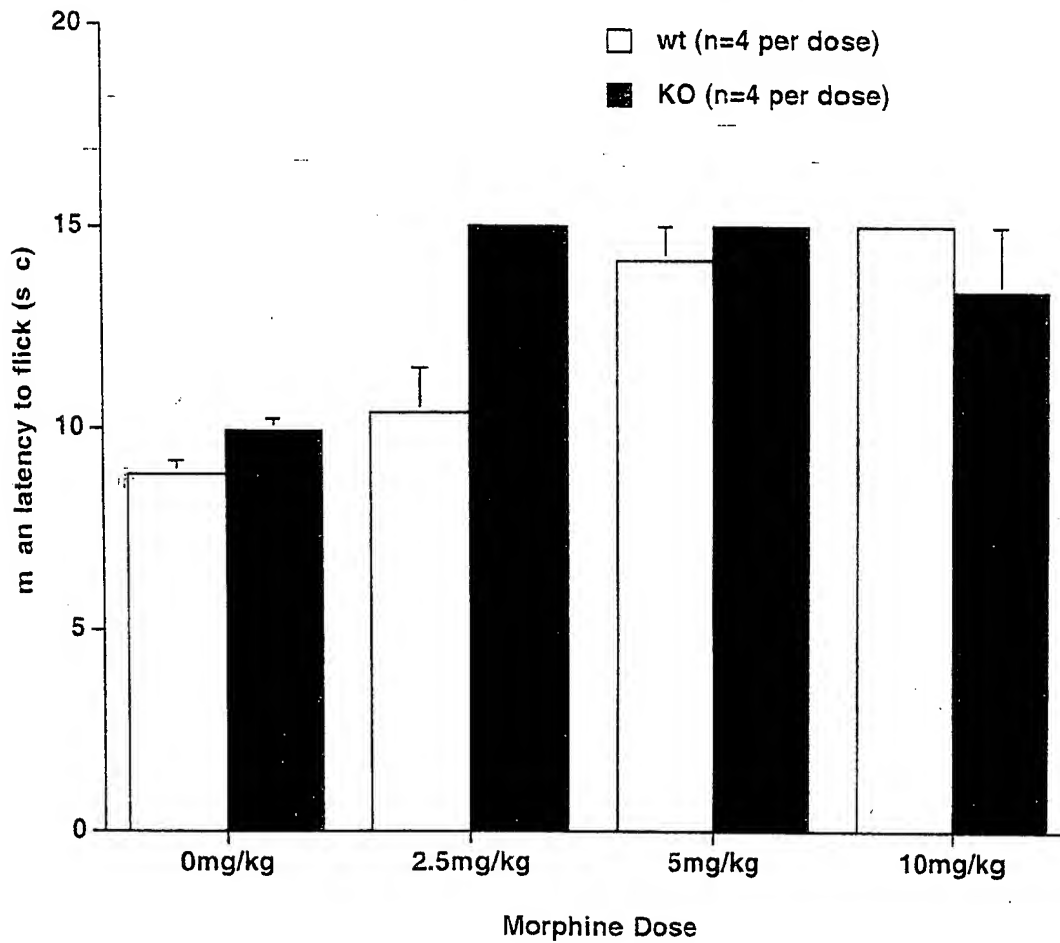


FIGURE 3

**NMUR2 Knock-Outs Tail Flick
Acute Morphine Analgesia**



Effect of genotype significant ($p < .03$)
Effect of morphine significant ($p < .0001$)
Interaction significant ($p < .005$)